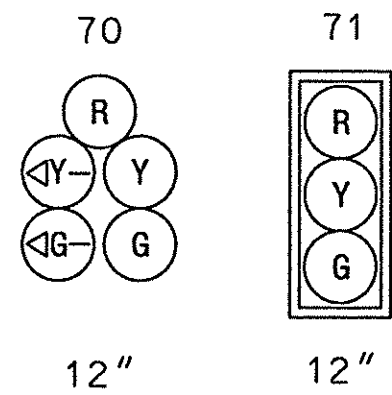


MD 70 IS ASSUMED TO RUN IN A NORTH/SOUTH DIRECTION

### PROPOSED SIGNALS

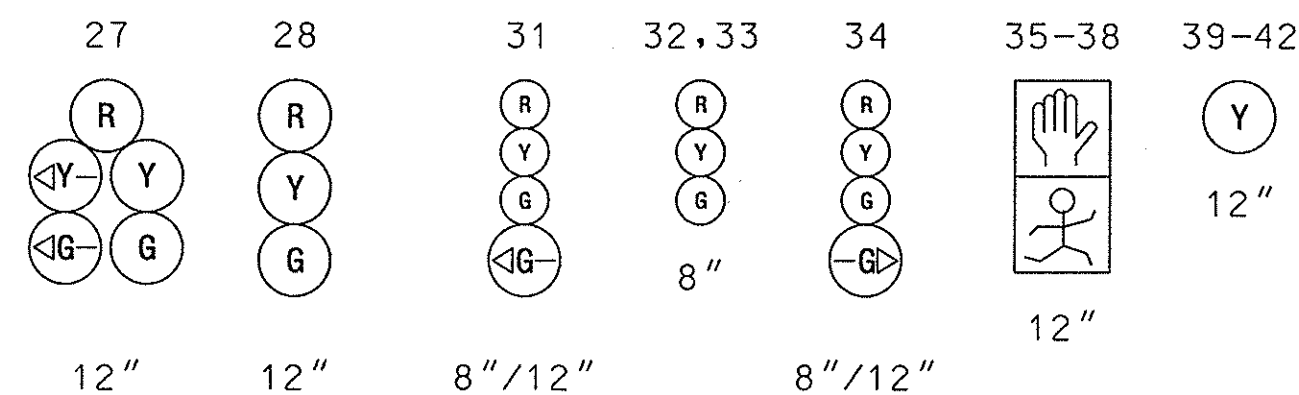


### EXISTING VIDEO DETECTION CAMERAS

A-D

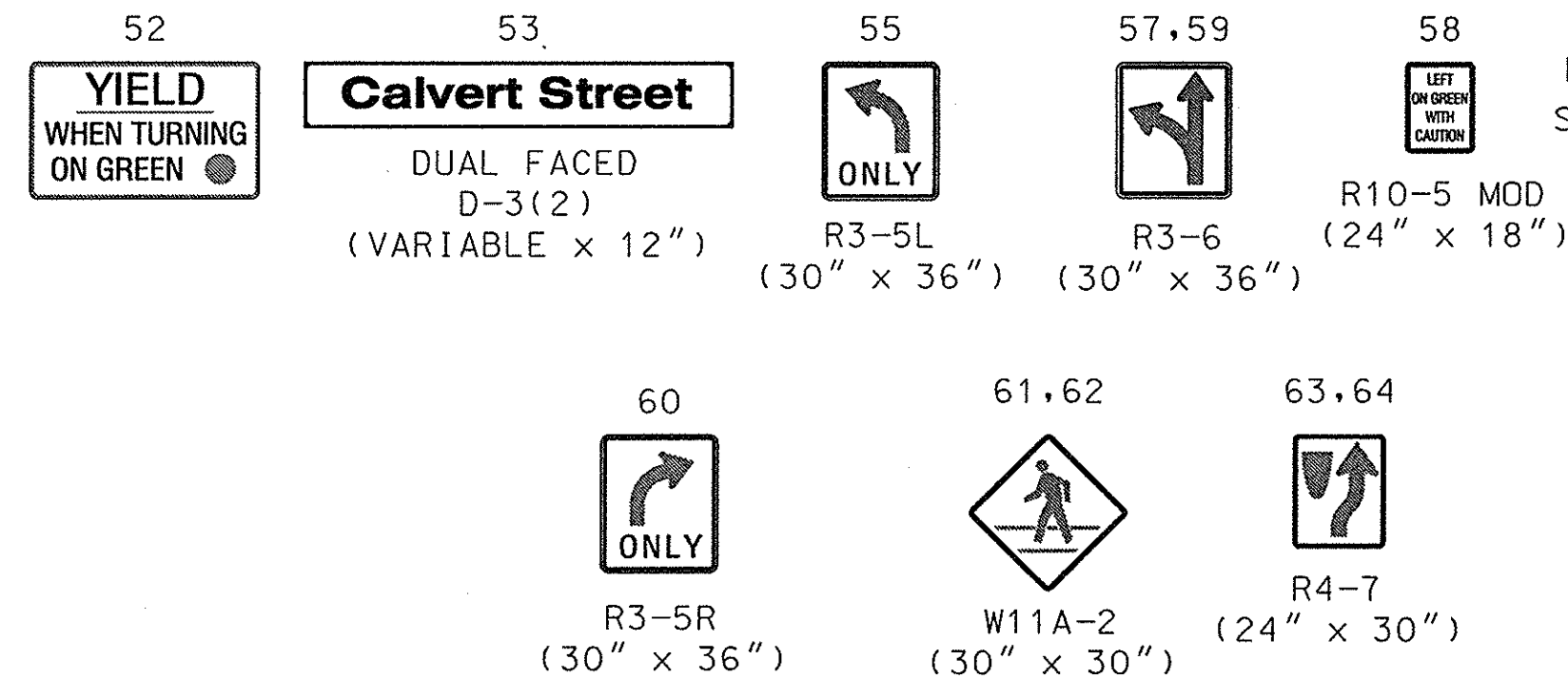
(NOTE: DZ = DETECTION ZONE)

### EXISTING SIGNALS



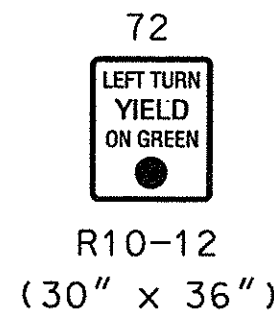
(NOTE: SIGNAL HEADS #29 & #30 WERE REMOVED IN PHASE 1)

### EXISTING SIGNS

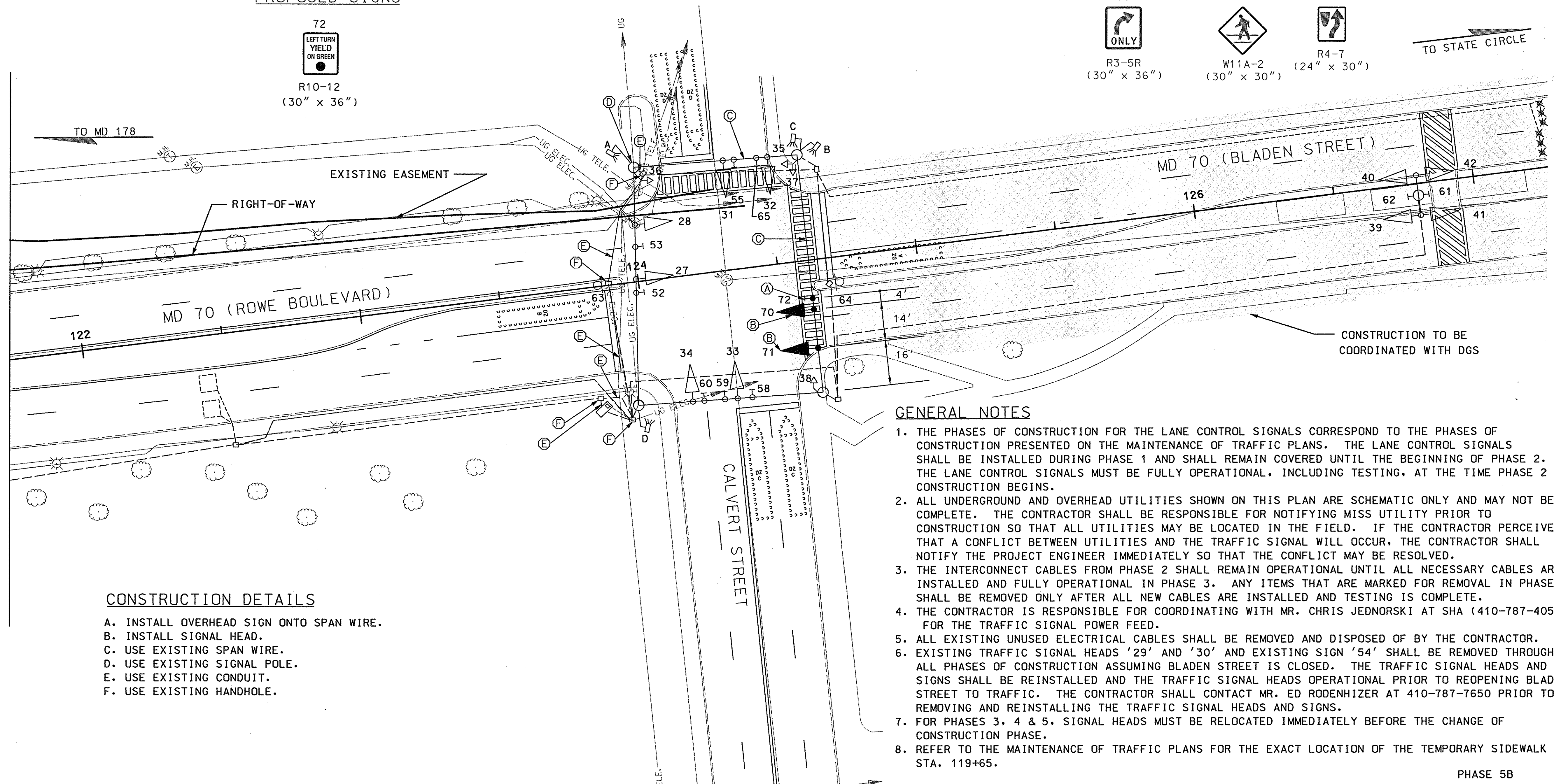


(NOTE: SIGN #54 WAS REMOVED IN PHASE 1 AND SIGN #56 WAS REMOVED IN PHASE 5A)

### PROPOSED SIGNS



MATCH LINE SEE SGC-39



### CONSTRUCTION DETAILS

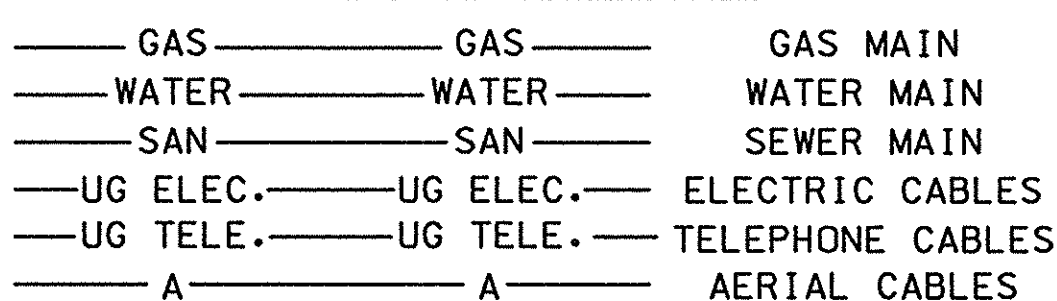
- INSTALL OVERHEAD SIGN ONTO SPAN WIRE.
- INSTALL SIGNAL HEAD.
- USE EXISTING SPAN WIRE.
- USE EXISTING SIGNAL POLE.
- USE EXISTING CONDUIT.
- USE EXISTING HANDHOLE.

### GENERAL NOTES

- THE PHASES OF CONSTRUCTION FOR THE LANE CONTROL SIGNALS CORRESPOND TO THE PHASES OF CONSTRUCTION PRESENTED ON THE MAINTENANCE OF TRAFFIC PLANS. THE LANE CONTROL SIGNALS SHALL BE INSTALLED DURING PHASE 1 AND SHALL REMAIN COVERED UNTIL THE BEGINNING OF PHASE 2. THE LANE CONTROL SIGNALS MUST BE FULLY OPERATIONAL, INCLUDING TESTING, AT THE TIME PHASE 2 OF CONSTRUCTION BEGINS.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THIS PLAN ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- THE INTERCONNECT CABLES FROM PHASE 2 SHALL REMAIN OPERATIONAL UNTIL ALL NECESSARY CABLES ARE INSTALLED AND FULLY OPERATIONAL IN PHASE 3. ANY ITEMS THAT ARE MARKED FOR REMOVAL IN PHASE 3 SHALL BE REMOVED ONLY AFTER ALL NEW CABLES ARE INSTALLED AND TESTING IS COMPLETE.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH MR. CHRIS JEDNORSKI AT SHA (410-787-4057) FOR THE TRAFFIC SIGNAL POWER FEED.
- ALL EXISTING UNUSED ELECTRICAL CABLES SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
- EXISTING TRAFFIC SIGNAL HEADS '29' AND '30' AND EXISTING SIGN '54' SHALL BE REMOVED THROUGH ALL PHASES OF CONSTRUCTION ASSUMING BLADEN STREET IS CLOSED. THE TRAFFIC SIGNAL HEADS AND SIGNS SHALL BE REINSTALLED AND THE TRAFFIC SIGNAL HEADS OPERATIONAL PRIOR TO REOPENING BLADEN STREET TO TRAFFIC. THE CONTRACTOR SHALL CONTACT MR. ED RODENHIZER AT 410-787-7650 PRIOR TO REMOVING AND REINSTALLING THE TRAFFIC SIGNAL HEADS AND SIGNS.
- FOR PHASES 3, 4 & 5, SIGNAL HEADS MUST BE RELOCATED IMMEDIATELY BEFORE THE CHANGE OF CONSTRUCTION PHASE.
- REFER TO THE MAINTENANCE OF TRAFFIC PLANS FOR THE EXACT LOCATION OF THE TEMPORARY SIDEWALK AT STA. 119+65.

PHASE 5B  
SGC-40 OF SGC-43

### UTILITY LEGEND



### GENERAL NOTES

- EXISTING SIGNAL EQUIPMENT AND WIRING SHALL BE MAINTAINED UNLESS OTHERWISE NOTED ON THIS PLAN.
- EXISTING SIGNAL PHASING AND TIMINGS SHALL BE MAINTAINED, UNLESS DIRECTED BY THE ENGINEER.

**RK & K**  
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TEL: 410/728-2900 FAX: 410/728-3160

REVISIONS		APPROVALS	
10-03-10	INSTALL SIGNAL HEADS AND OVERHEAD SIGN. SHA NO. AA6165171	ADL	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
10-03-10	REMOVE FIBEROPTIC SIGN/INSTALL OVERHEAD SIGN. SHA NO. AA6165171	ADL	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
10-03-10	REMOVE EXISTING SIGNAL HEADS AND SIGNS/INSTALL FIBEROPTIC SIGN. SHA NO. AA6165171	ADL	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
9-28-99	INSTALL ADVANCED H.I.B. WIRE TO EXISTING CABINET. SHA NO. 07-1989-1	ADL	DIRECTOR, TRAFFIC & SAFETY

<b>MARYLAND DOT - STATE HIGHWAY ADMINISTRATION</b> <b>Office of Traffic &amp; Safety</b> <b>TRAFFIC ENGINEERING DESIGN DIVISION</b> MD 70 (ROWE BLVD. / BLADEN ST.) AND CALVERT ST. ANNAPOLIS, MARYLAND SIGNAL PLAN			
DRAWN BY: D.DODA	F.A.P. NO. AA683A52/B52	SEE TITLE SHEET	TS NO. 900X2F
CHECKED BY: A.B.	S.H.A. NO. ANNE ARUNDEL	COUNTY: ANNE ARUNDEL	SHEET NO. 377 OF 397
SCALE: 1"=20'	LOG MILE: 02007000.15	T.I.M.S. NO. F 560	
DATE: 9-9-76			